

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method for implementing system information changes ~~broadcast in a user equipment device, the user equipment device configured for use in a mobile telecommunications system the system comprising that comprises, a network of a plurality of cells and at least one user equipment device, the method comprising, in the user equipment device:~~

starting a deferred system information change timer after the user equipment has configured a Paging CHannel (PCH) or Forward Access CHannel (FACH);

causing the user equipment to read a Master Information Block of the broadcast system information subsequent to starting the deferred system information change timer ~~when the user equipment has configured a Paging CHannel (PCH) or Forward Access CHannel (FACH) after cell reselection; and~~

when the Master Information Block indicates a change in system information, acquiring the updated system information blocks;

determining whether the deferred system information change timer is still running if the Master Information Block does not indicate that the system information has not changed; and

causing the user equipment to read at least one subsequent Master Information Block if the system information change timer is determined to be still running.

2. Cancelled.

3. (Previously presented) A method according to claim 1 wherein, the user equipment is arranged to read the Master Information Block at intervals following configuration of PCH or FACH until expiry of a maximum possible system information change deferral time.

4. (Previously presented) A method according to claim 1 wherein reading a Master Information Block of the broadcast system information and detecting system information changes comprises reading and processing the Master Information Block.

5. (Currently amended) Apparatus for a user equipment device that implements
~~implementing~~ system information changes broadcast in a mobile telecommunications system
according to the UMTS standard, the mobile telecommunications system comprising a network
~~of a plurality of cells and at least one user equipment device, the user equipment device being~~
~~arranged in use, to implement the method of any of claims 1 to 4, said apparatus comprising:~~
a processor configured to:

start a deferred system information change timer after the user equipment
has configured the user equipment to read a Master Information Block of the
broadcast system information subsequent to starting the deferred system
information change timer;

when the Master Information Block indicates a change in system
information, acquire the updated system information blocks;

determine whether the deferred system information change timer is still
running if the Master Information Block does not indicate that the system
information has not changed; and

cause the user equipment to read at least one subsequent Master
Information Block if the system information change timer is determined to be still
running.

6. (Currently amended) A computer program comprising program code for performing the steps of: ~~any of claims 1 to 4;~~
starting a deferred system information change timer after the user equipment has configured a Paging CHannel (PCH) or Forward Access CHannel (FACH);
causing the user equipment to read a Master Information Block of the broadcast system information subsequent to starting the deferred system information change timer;
when the Master Information Block indicates a change in system information,
acquiring the updated system information blocks;
determining whether the deferred system information change timer is still running if the Master Information Block does not indicate that the system information has not changed;
and
causing the user equipment to read at least one subsequent Master Information Block if the system information change timer is determined to be still running.
7. (Currently amended) A computer program product comprising: ~~program code stored on a computer readable medium for performing the method of any of claims 1 to 4;~~
a computer readable medium;
computer readable code embodied in said computer readable medium for starting a deferred system information change timer after the user equipment has configured a Paging CHannel (PCH) or Forward Access CHannel (FACH);
computer readable code embodied in said computer readable medium for causing the user equipment to read a Master Information Block of the broadcast system information subsequent to starting the deferred system information change timer when the Master Information Block indicates a change in system information, acquiring the updated system information blocks;
computer readable code embodied in said computer readable medium for determining whether the deferred system information change timer is still running if the Master Information Block does not indicate that the system information has not changed; and

Appl. No. 10/754,735
Amdt. dated August 20, 2007
Reply to Office Action of April 23, 2007

computer readable code embodied in said computer readable medium for causing the user equipment to read at least one subsequent Master Information Block if the system information change timer is determined to be still running.